

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Tuesday, January 9<sup>th</sup> 2018  
As of 0900 CST

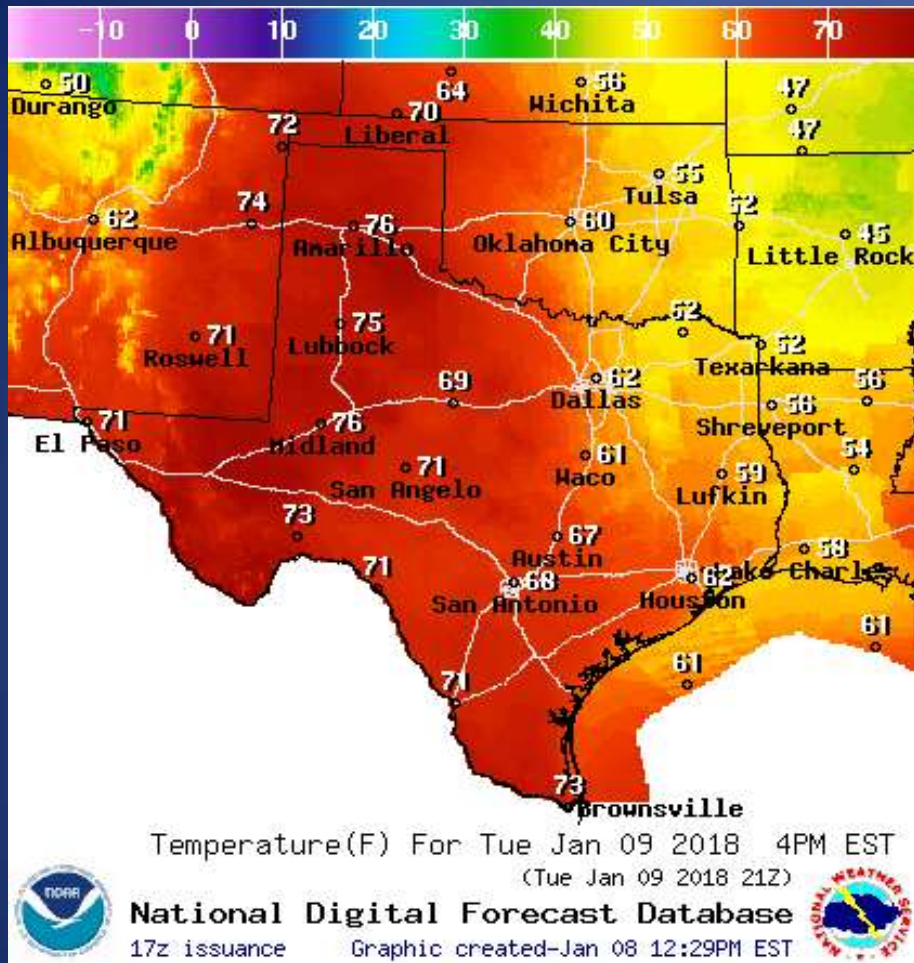
# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
01/08/18	Initial Report of a Wildfire	Victoria County	N
01/08/18	Update 1 Report of a Wildfire	Victoria County	N

# Informational Products Distributed by the State Operations Center

DATE	SUBJECT
01/09/18	Daily NWS Threat Brief for Tuesday, January 9, 2018 for FEMA Region 6
01/09/18	FEMA Region 6 Daily Situation Awareness Brief

# Weather Forecast



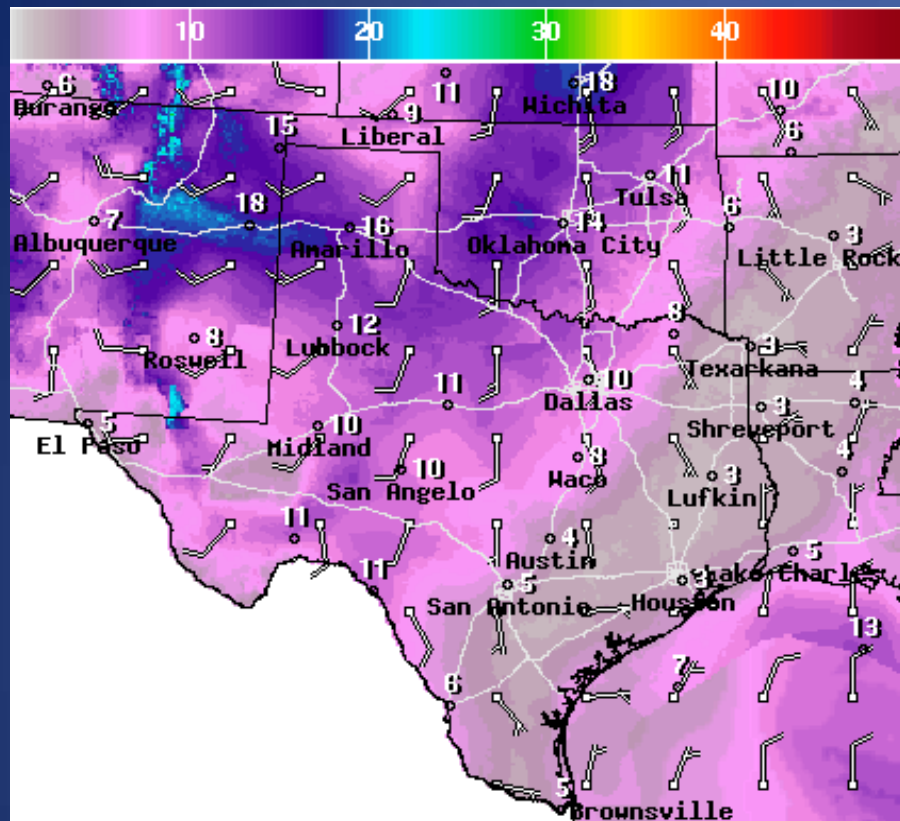
## Highs



## Lows



# Weather Forecast



WindSpd(Kts) & WindDir For Tue Jan 09 2018 4PM EST

(Tue Jan 09 2018 21Z)



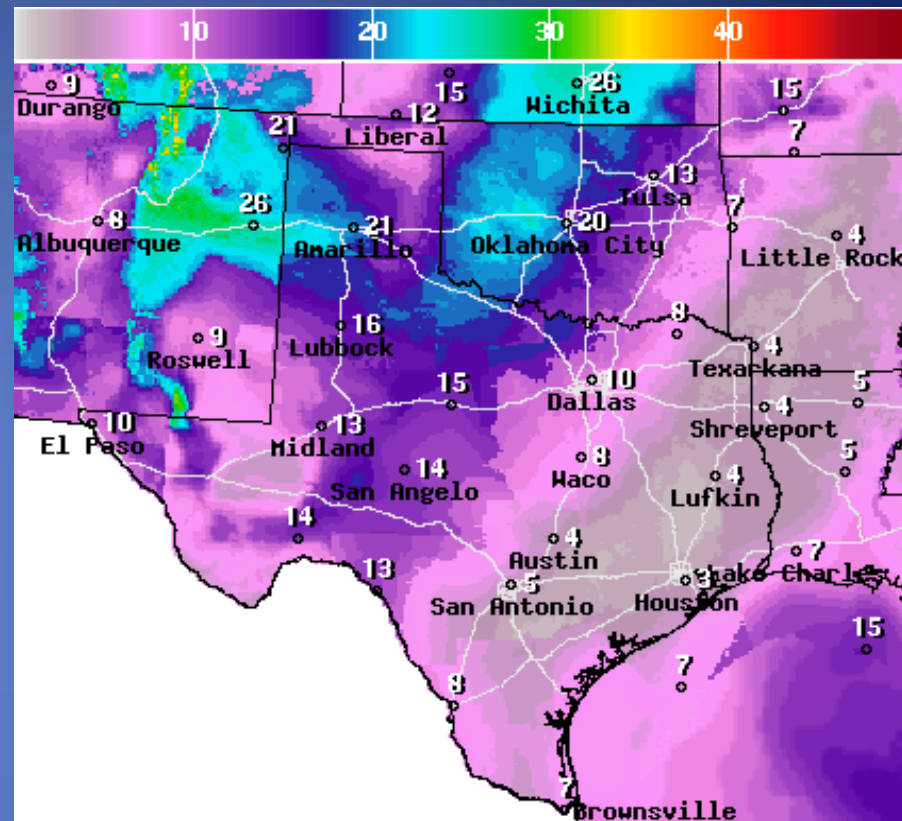
**National Digital Forecast Database**

08z issuance

Graphic created-Jan 09 3:45AM EST



## Wind Speeds



Wind Gust(Kts) Tue Jan 09 2018 4PM EST

(Tue Jan 09 2018 21Z)



**National Digital Forecast Database**

08z issuance

Graphic created-Jan 09 3:47AM EST



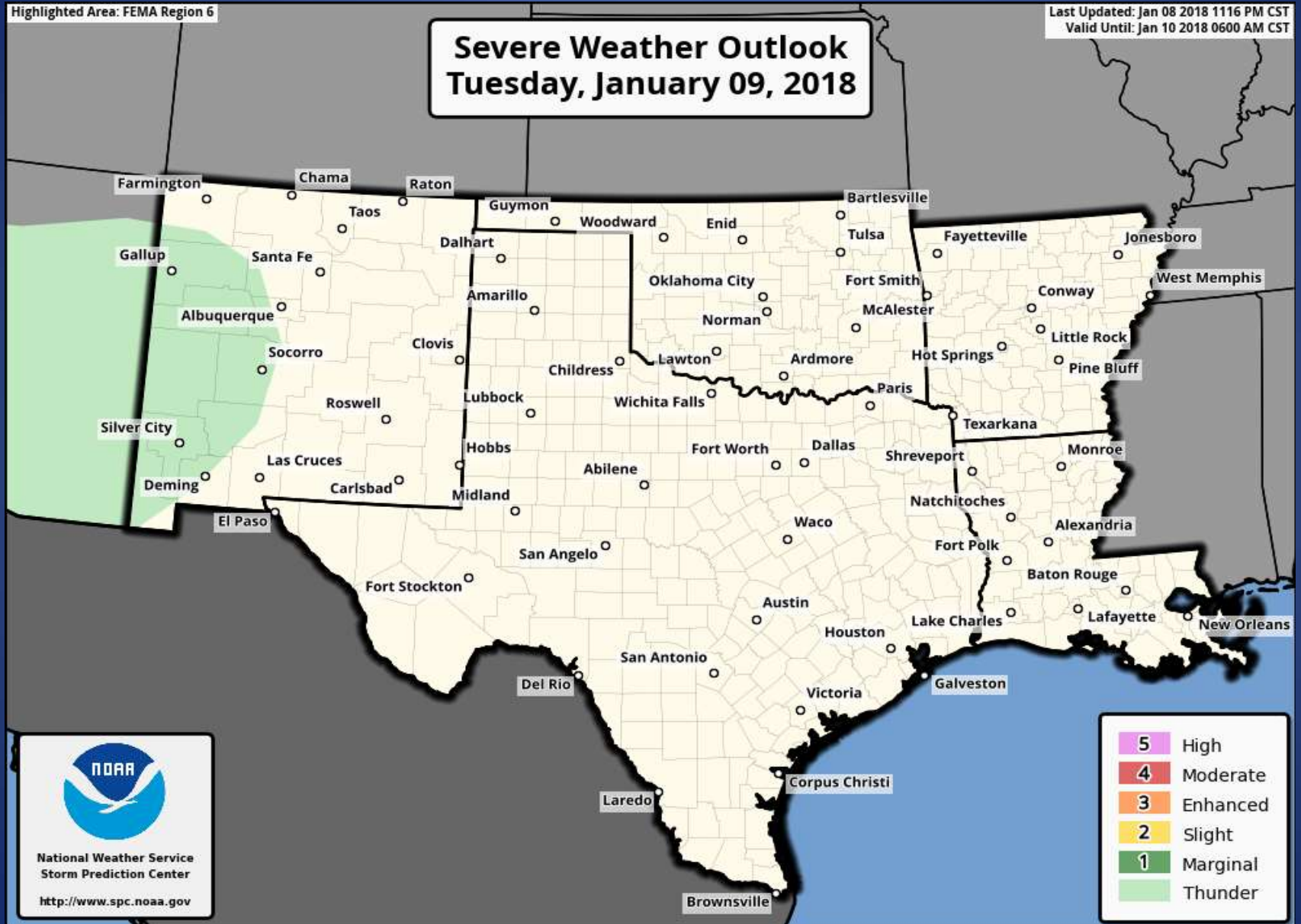
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jan 08 2018 1116 PM CST  
Valid Until: Jan 10 2018 0600 AM CST

## Severe Weather Outlook Tuesday, January 09, 2018





# Hazardous Weather

## High Wind Watch

Wednesday Morning through Wednesday Night

Weather Forecast Office  
Midland/Odessa, TX

Issued January 9, 2018 2:49 AM CT



### High Winds:

Winds in the plains...

- + West 35-45 mph
- + Gusts to around 60-65 mph

Wind in the mountains...

- + West 40-60 mph
- + Gusts 65 mph Davis Mountains to 80-90 mph Guadalupe Mountains in the highest elevations

Impacts...

- + Motorists driving high profile vehicles such as campers, vans, and tractor trailers should exercise extreme caution

- + Low visibility in blowing dust

- + Severe low level turbulence

Elsewhere winds 20-35 mph sustained



f t y NWSMidland

weather.gov/maf

## Fire Weather Watch

Wednesday late morning through afternoon

Weather Forecast Office  
Midland/Odessa, TX

Issued January 9, 2018 2:59 AM CT



Relative Humidity:

15-20%

20ft Winds:

Mountains: W 35-55 mph

Plains: W 30-40 mph

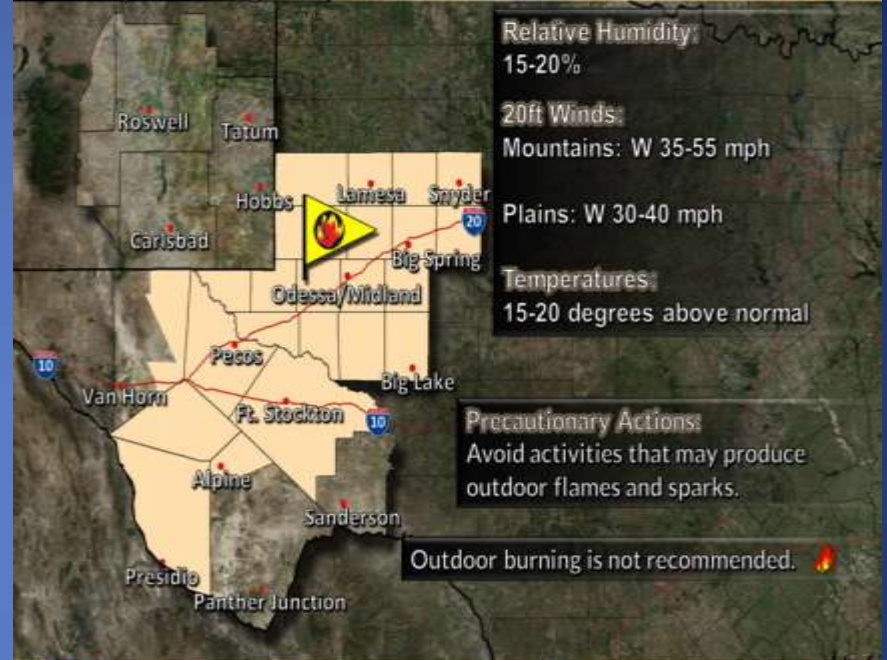
Temperatures:

15-20 degrees above normal

Precautionary Actions:

Avoid activities that may produce outdoor flames and sparks.

Outdoor burning is not recommended. 🔥



f t y NWSMidland

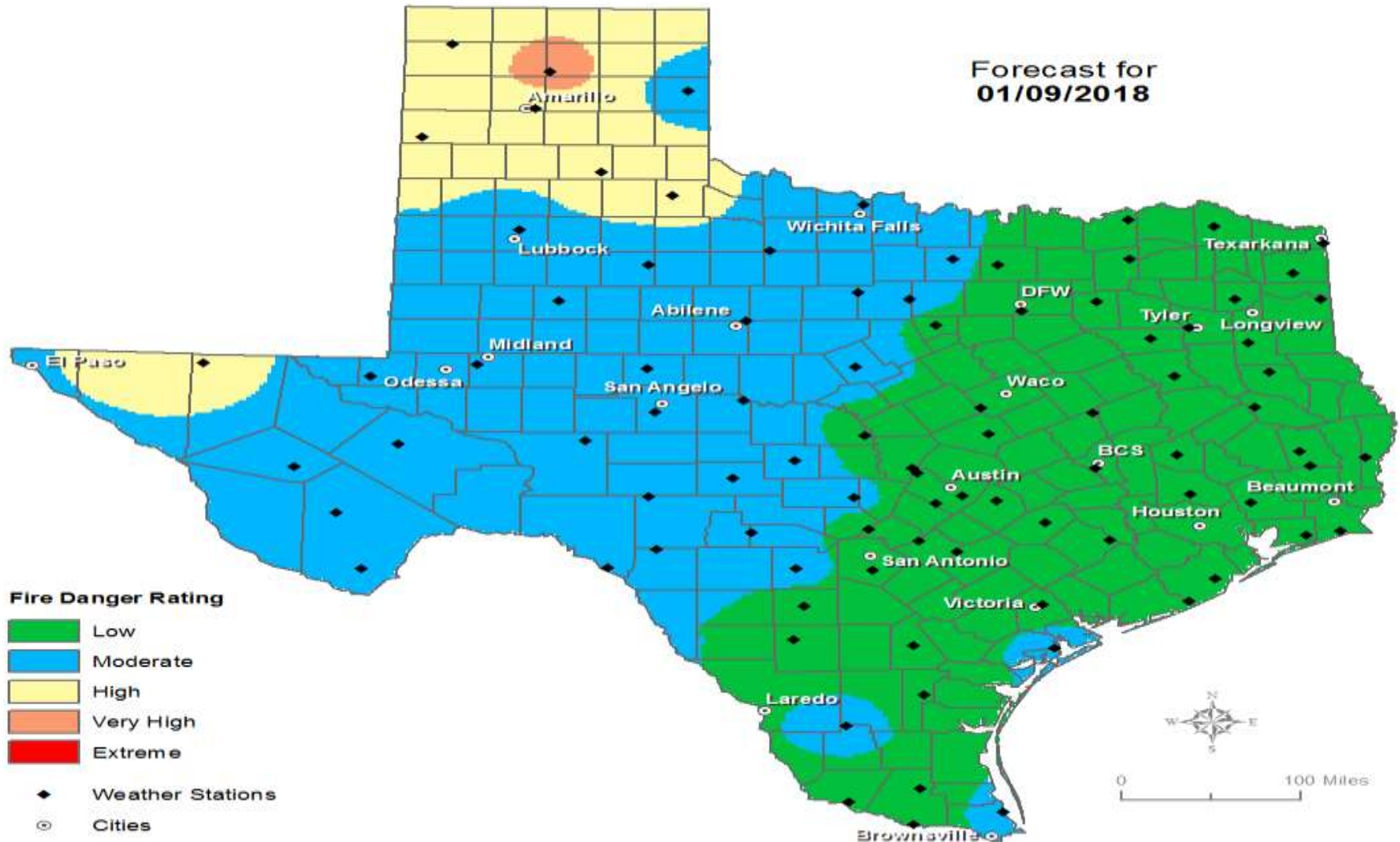
weather.gov/maf

Strong winds and dry grasses will combine to result in high to very high fire danger Wednesday.

# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
**01/09/2018**





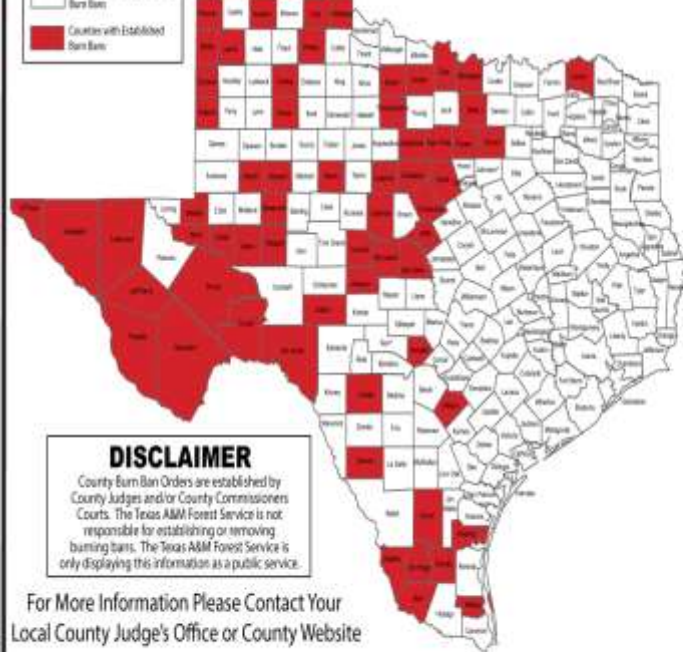
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

January 09, 2018



Email updates to:  
burnban@tfs.tamu.edu



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsrtp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 78

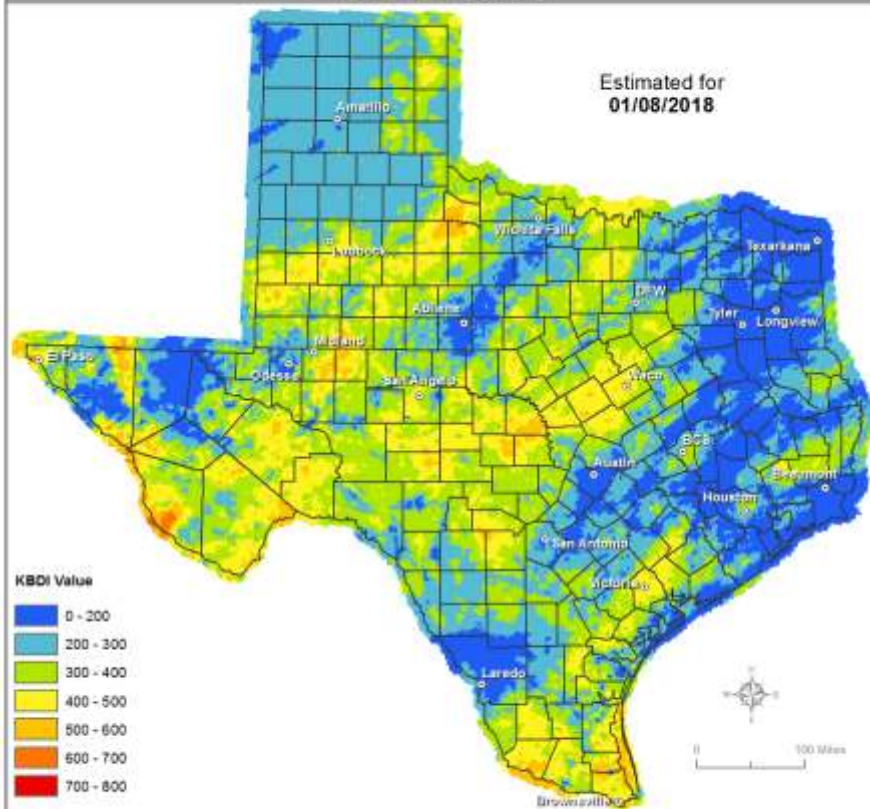
Archer  
Armstrong  
Bailey  
Baylor\*  
Brewster  
Brooks  
Callahan  
Carson  
Childress  
Clay  
Cochran  
Coleman  
Collingworth  
Comanche  
Cotton  
Cottle  
Crosby  
Culberson  
Dallas  
Dallam  
Dawson  
DeWitt  
Donnell  
Dove  
Eastland  
El Paso  
Erath  
Gaines  
Glasscock  
Gray  
Hall  
Hartley  
Hemphill  
Howard  
Hudspeth  
Hutchinson  
Jeff Davis  
Jim Hogg  
Kendall  
Kerr  
Lamar  
Lamb  
Martin  
McCulloch  
Menard  
Mills  
Montague  
Moore  
Motley  
Nolan  
Oldham  
Palo Pinto

\* Burn Ban is often during a Red Flag Warning day  
\* Check for other conditions & contact your local judge

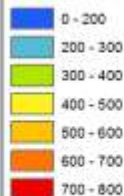
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
01/08/2018



### KBDI Value



TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

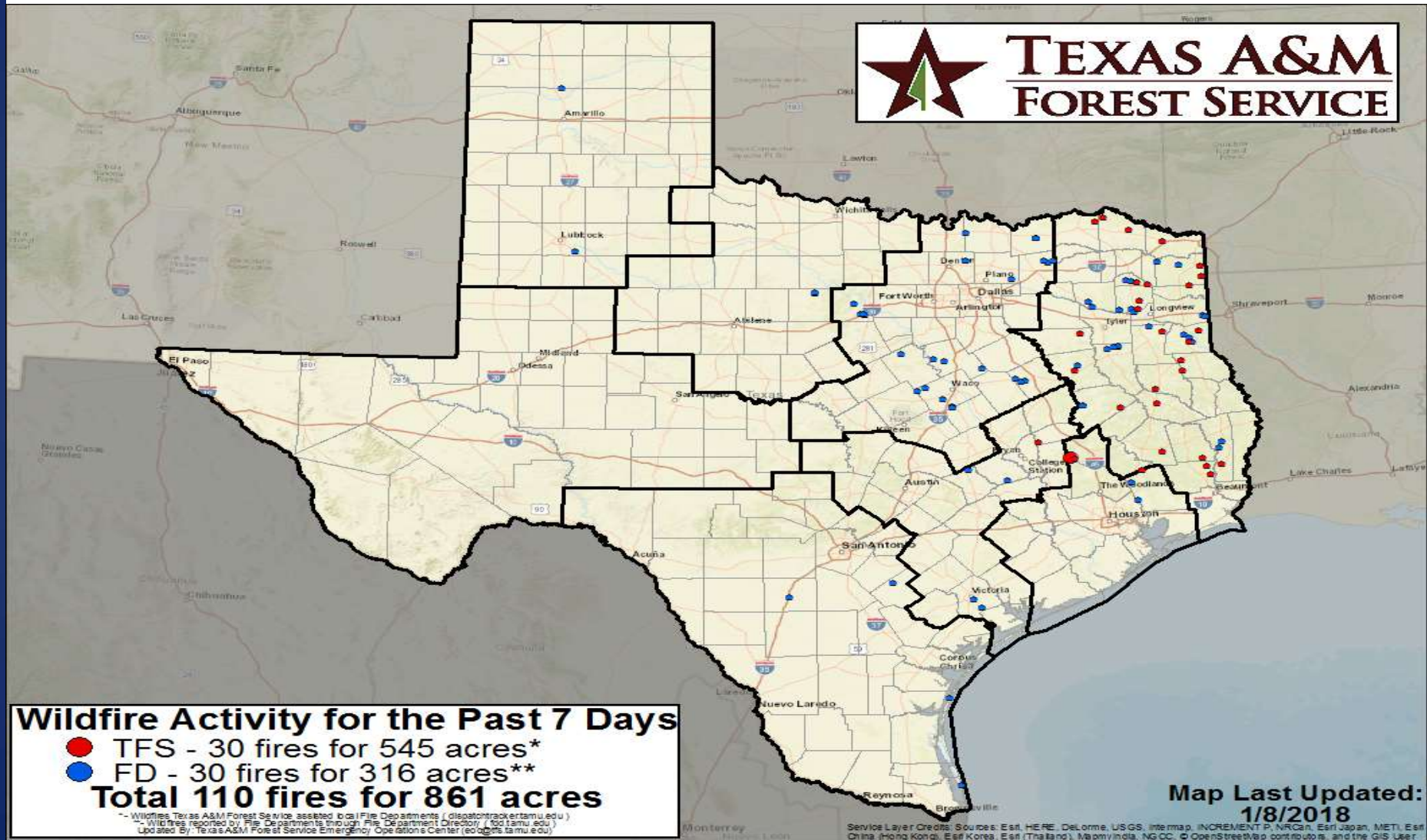


# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
01/09/18	Fire Danger Statement	Deaf Smith, Hartley, Moore, Oldham, Potter and Randall Counties

# Fire Activity (\*Last 24 Hours)

Reports 30 (+23) fires and 536 (+398) acres destroyed this year. There are 78 (no change) counties with burn bans. The Keetch-Byram Drought Index list 31 (-1) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
01/08/18	01/09/18	Continuity of Operations Planning (COOP) Program Manager Train-the-Trainer Course	L-548	Dallas
01/08/18	01/10/18	Intermediate Incident Command System for Expanding Incidents	G-300	Austin
01/09/18	01/09/18	Hurricane Readiness for Coastal Communities	L-311	Corpus Christi
01/09/18	01/09/18	ICS - EOC Interface	G-191	Texarkana
01/09/18	01/10/18	Confined Space Safety	H-203	Laredo
01/09/18	01/10/18	Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure	MGT-341	Arlington
01/09/18	01/10/18	Recovery From Disaster: The Local Government Role	G-205	Austin



# Training

DATES		TITLE	COURSE	LOCATION
01/09/18	01/11/18	Wide Area Search	PER-213	Corpus Christi
01/09/18	01/11/18	Intermediate Incident Command System for Expanding Incidents	G-300	Hidalgo
01/09/18	01/12/18	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Weslaco

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
01/01/18	01/28/18	United States Coast Guard Sector Houston-Galveston	CPOD 2018 Central Point Dispensing Tabletop Exercise
01/08/18	01/12/18	TXDPS-PSCS/Choke Canyon	Comm Emergency Ops – Gold Team; Flood Exercise